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 PATENT & TRADEMARK OFFICE

Computing Environment
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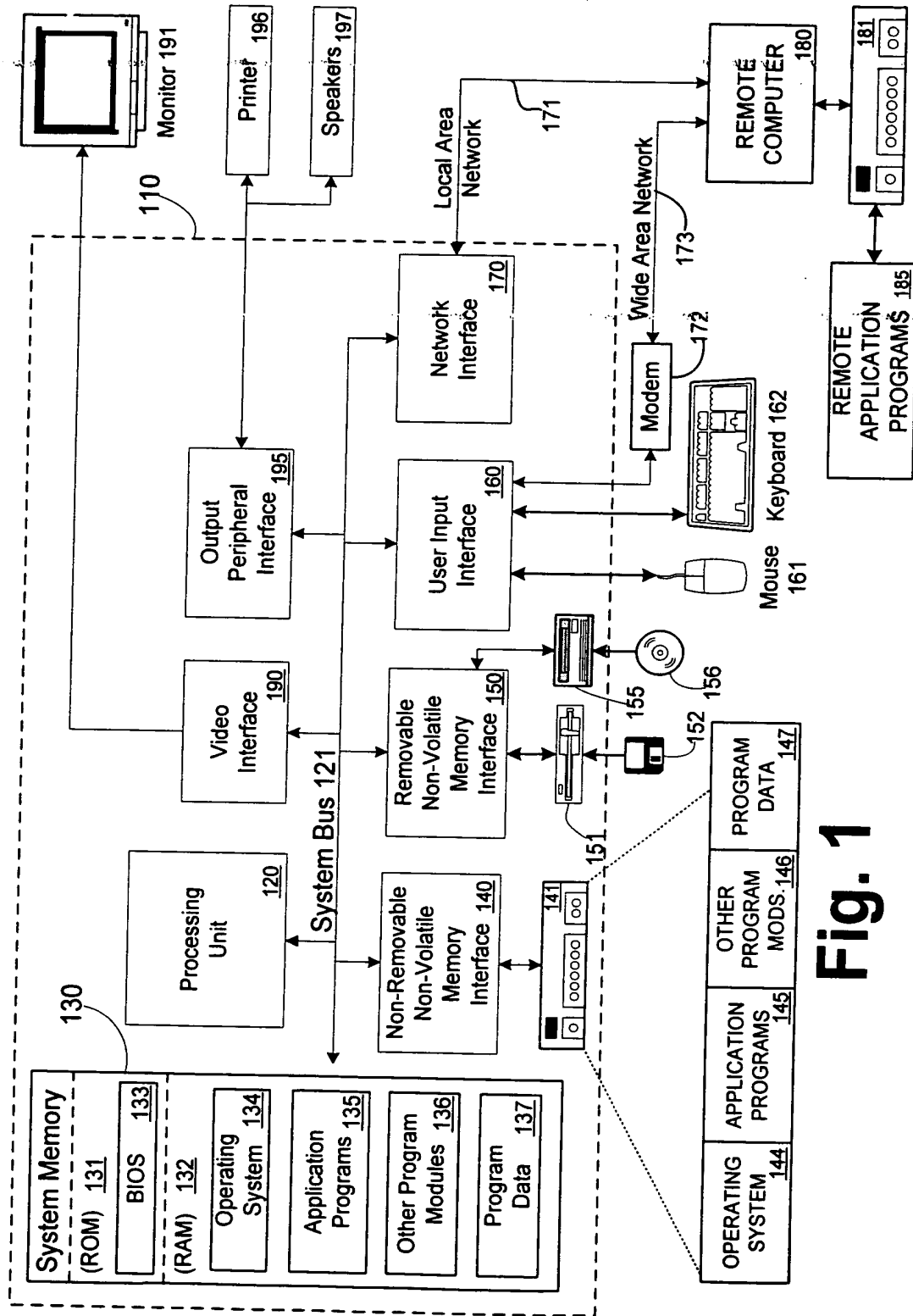


Fig. 1

Fig. 2

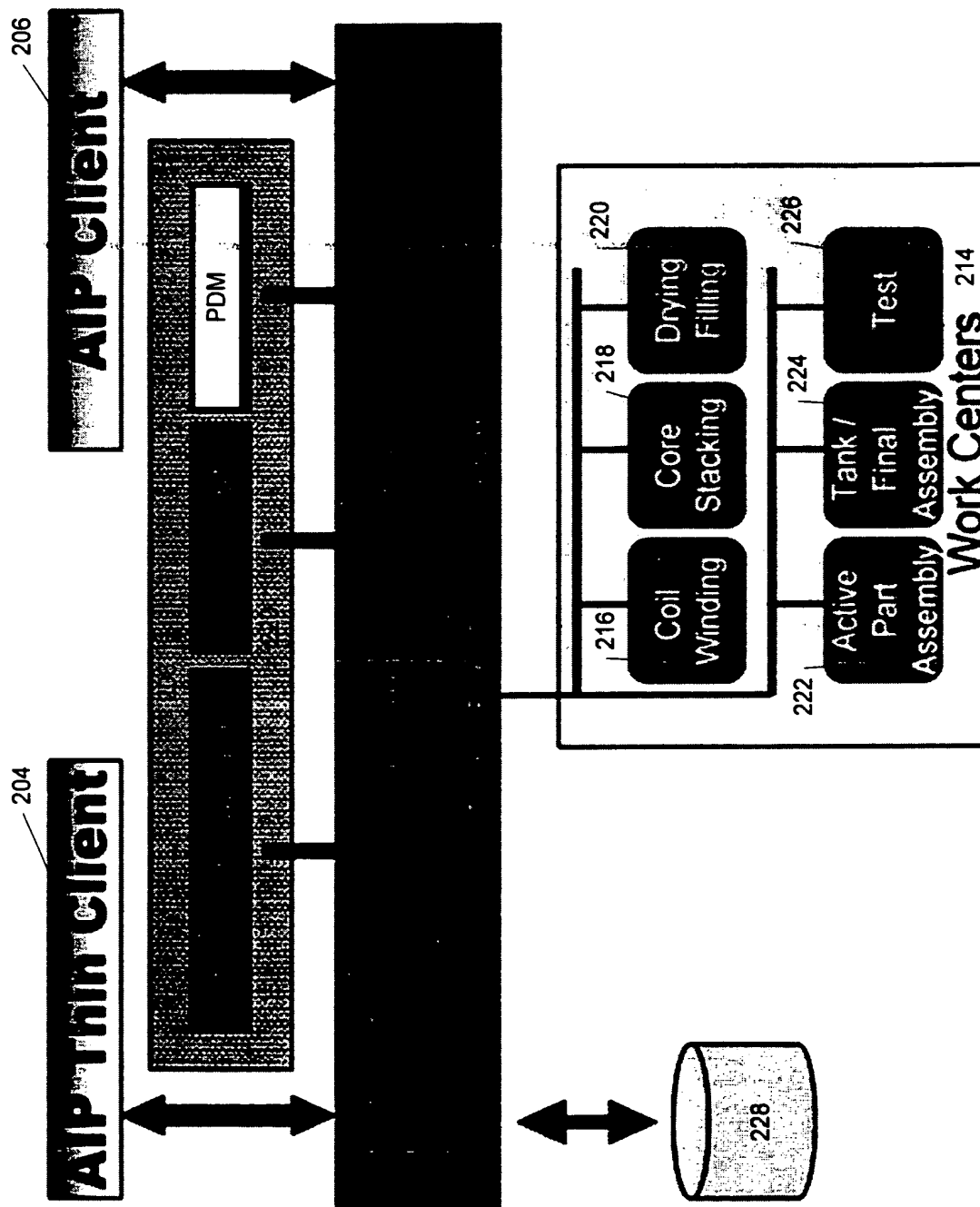
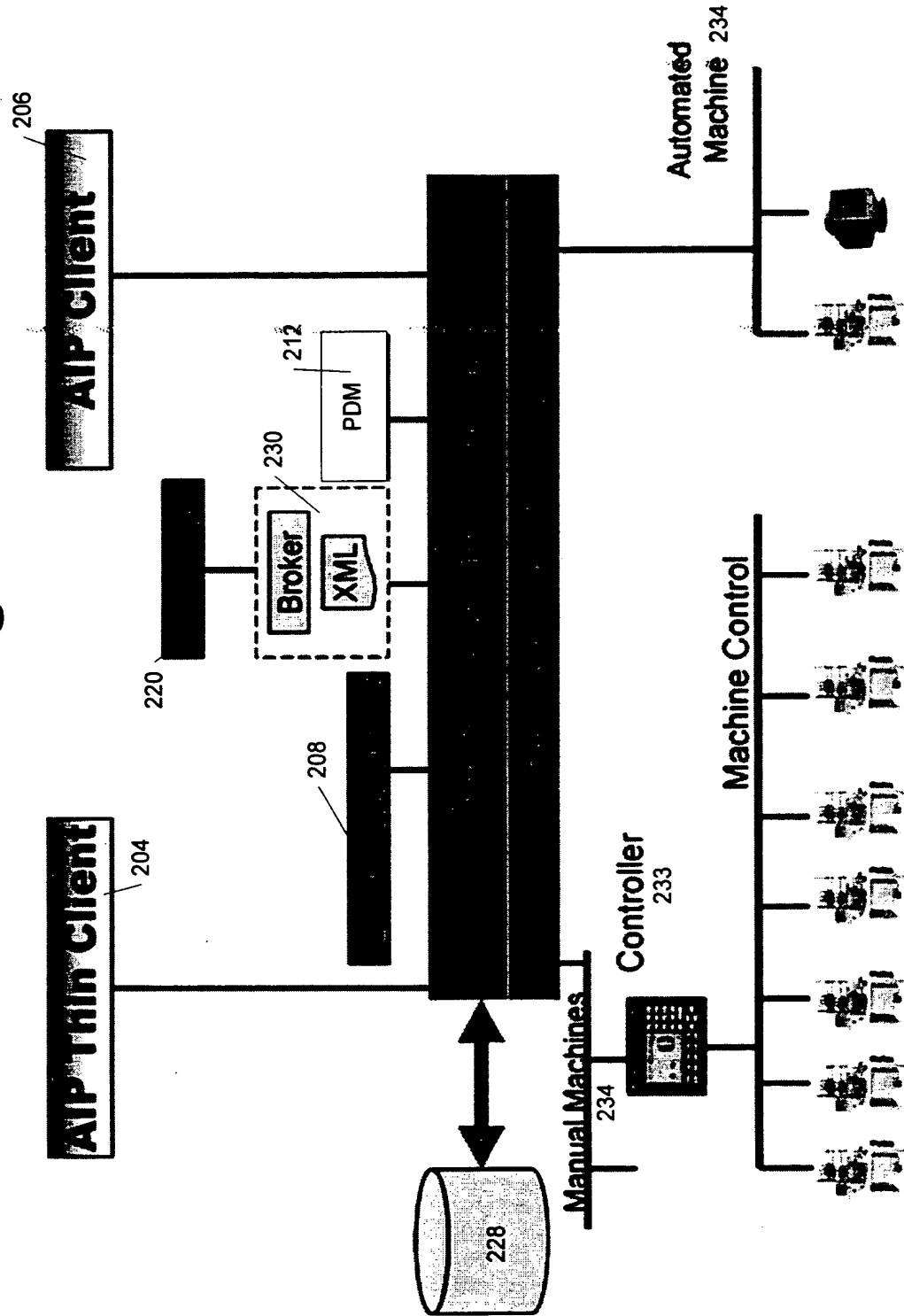


Fig. 3



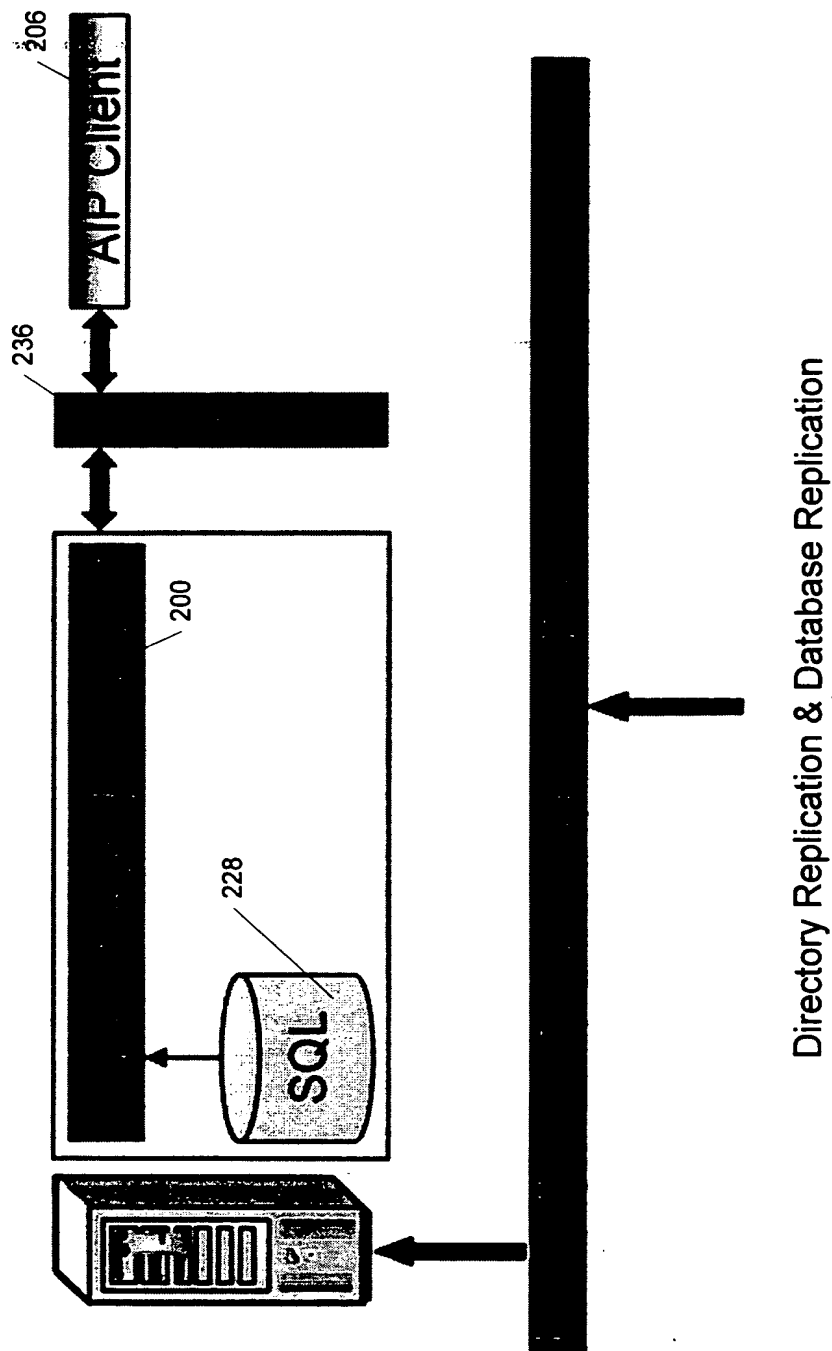


Fig. 4

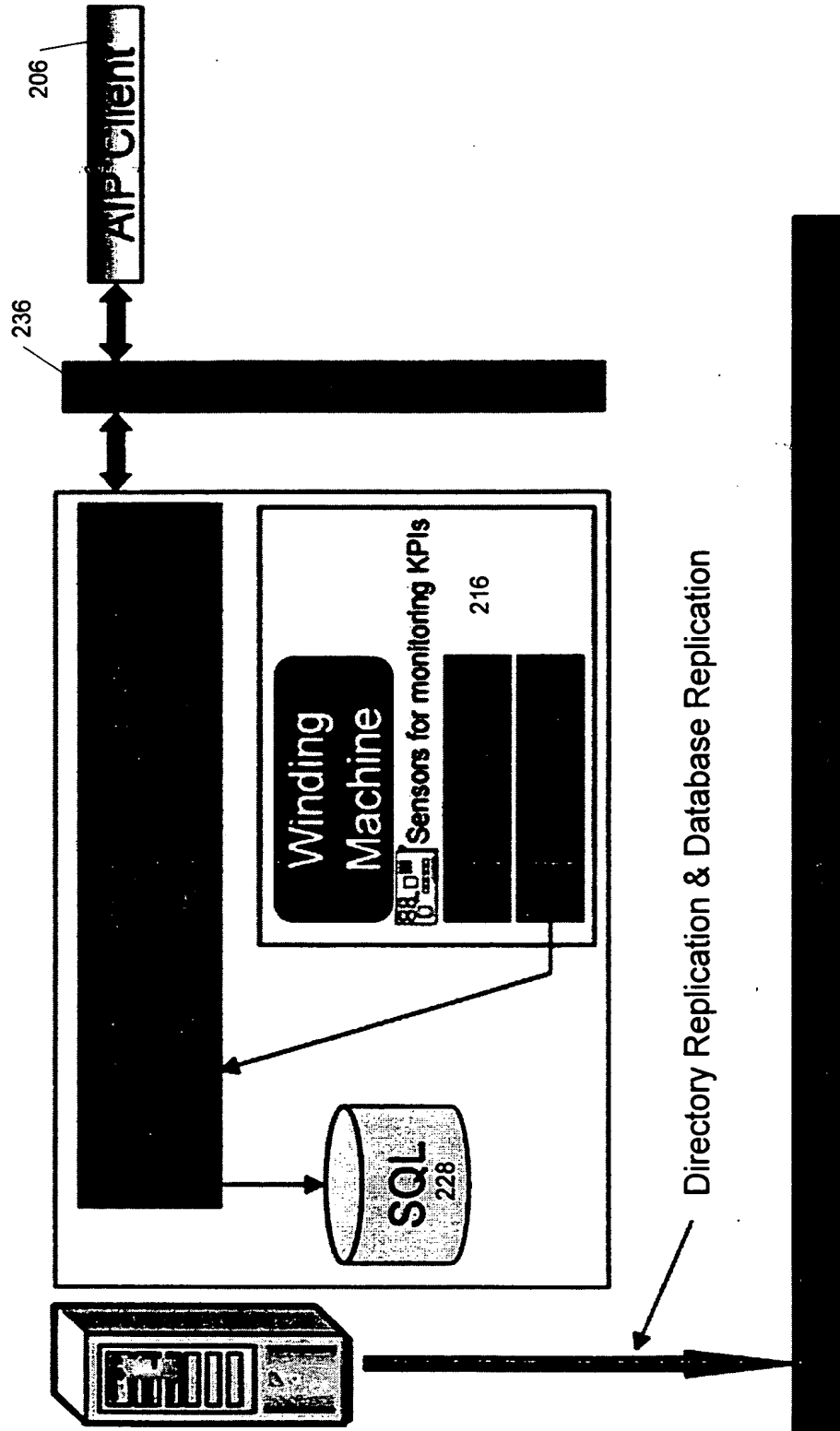


Fig. 5

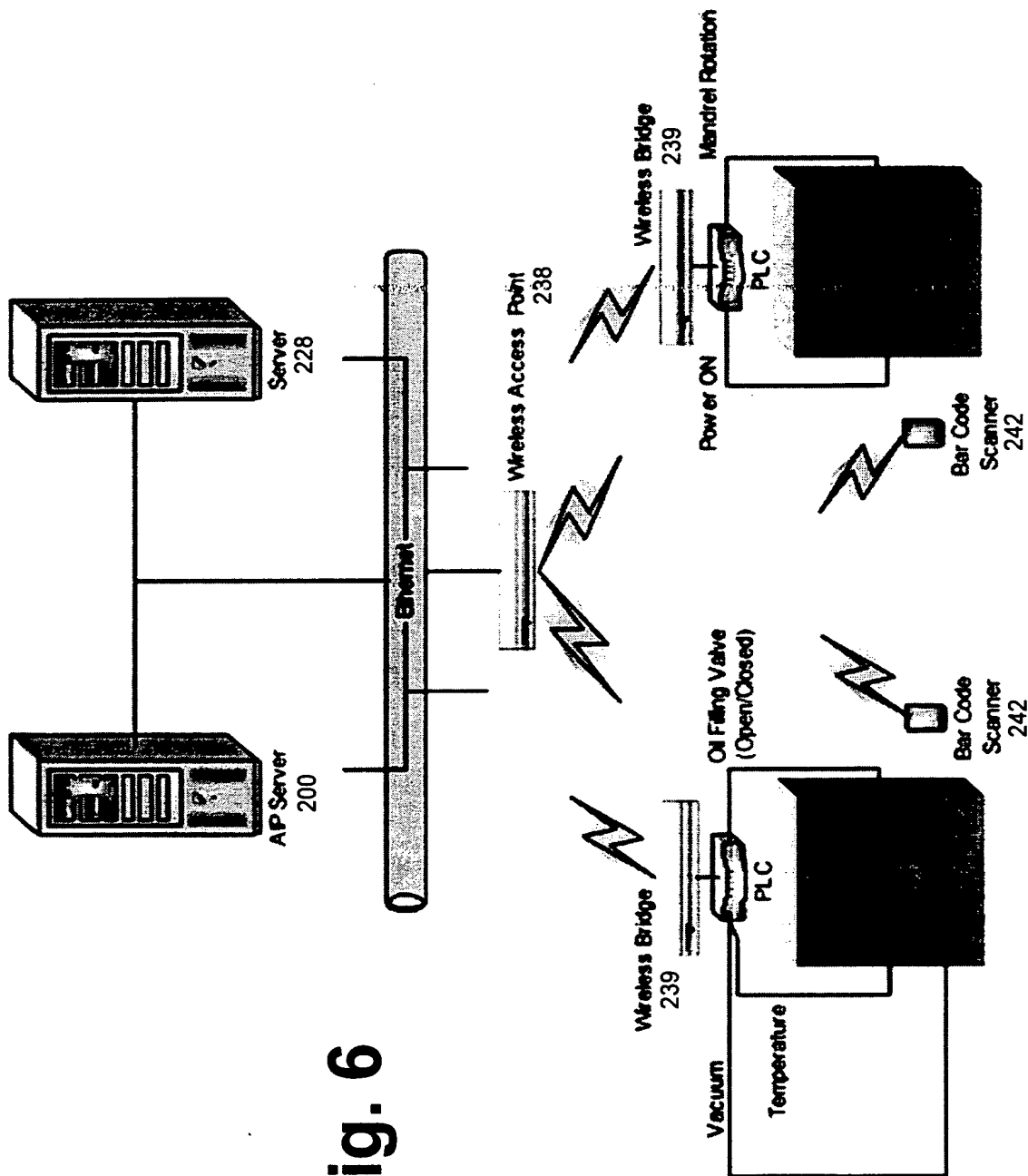
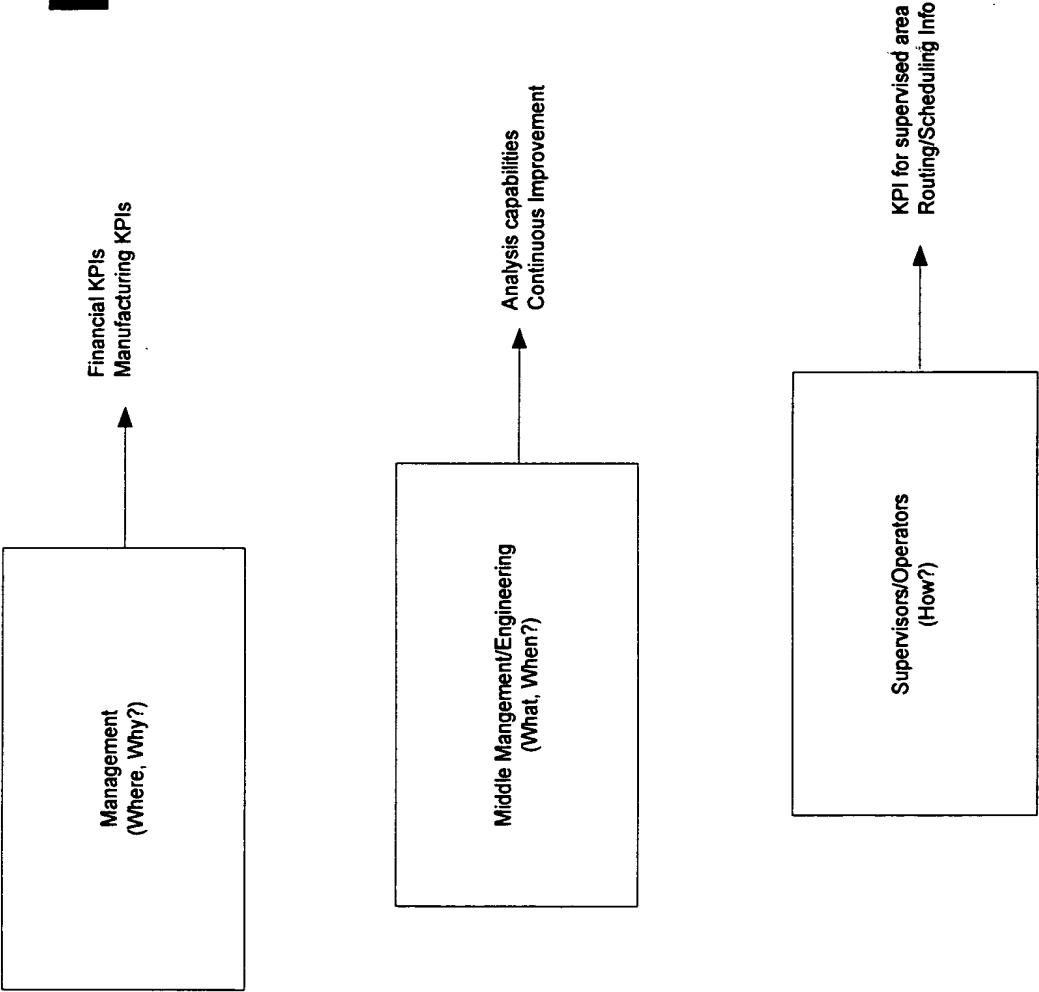


Fig. 6

Fig. 7



BA Throughput report

This report allows you to view EA information by DAO and by Product line.

Any program is defined as the on-line time a program spends from the time it is loaded in the CPU to the time it is unloaded from the CPU. The time a program spends in the CPU is the only time that counts. The time a program spends in the CPU is the only time that counts. The time a program spends in the CPU is the only time that counts.

What thoughts do you want to see?

● For BAI ● For Project 1990

Do you want to see throughout for a time period, or comparison?

For more information:



Generate report

Avg WO throughput by BAU, in days

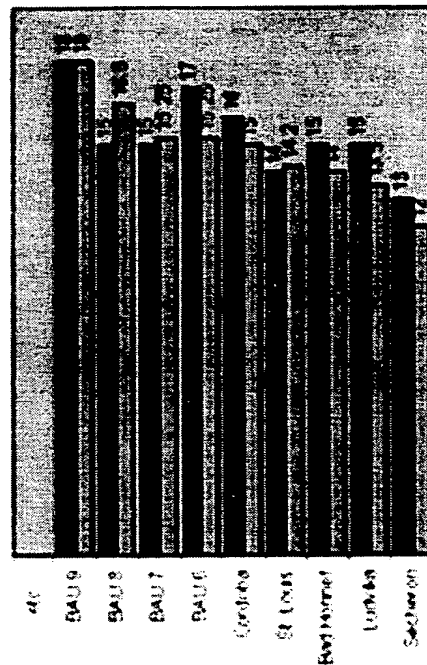


Figure 1

1

Click on any Ball to display deleted Ball's Threaded record

COOL JOY OF COOL UN! COOL DRUG

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3

Fig. 8

BA Utilization (Coil Winding WC)

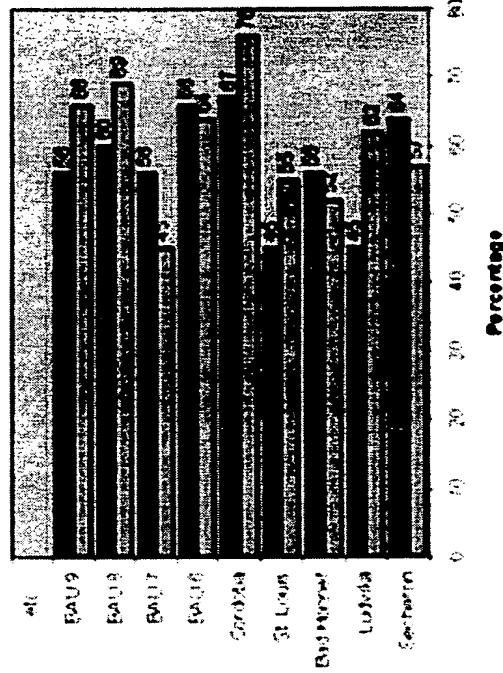
This report shows you to view Avg % Utilization by BAU for the coil windings work center. You can either view utilization for any period of time, or you can compare utilization for 2 periods of time (e.g. compare one month to another). Utilization is the percentage of usage time (actual usage time divided by theoretical available time, not the BAU) for specified periods of time.

Do you want to see utilization for a time period, or comparison?

- ☐ For one time period from to
☐ Compare from to and from to

Generate report

Avg % Coil Winding utilization



Click on any BAU to obtain detailed BAU Utilization report

Fig. 9

BA Man-hour capacity report

This report allows you to view usage data in hours, either as % used per hour (actual vs. scheduled) or as total available & actual usage (in minutes per day). You can enter your own hours for any period of time, or you can compare throughout the 2 weeks of time (to compare one month to another).

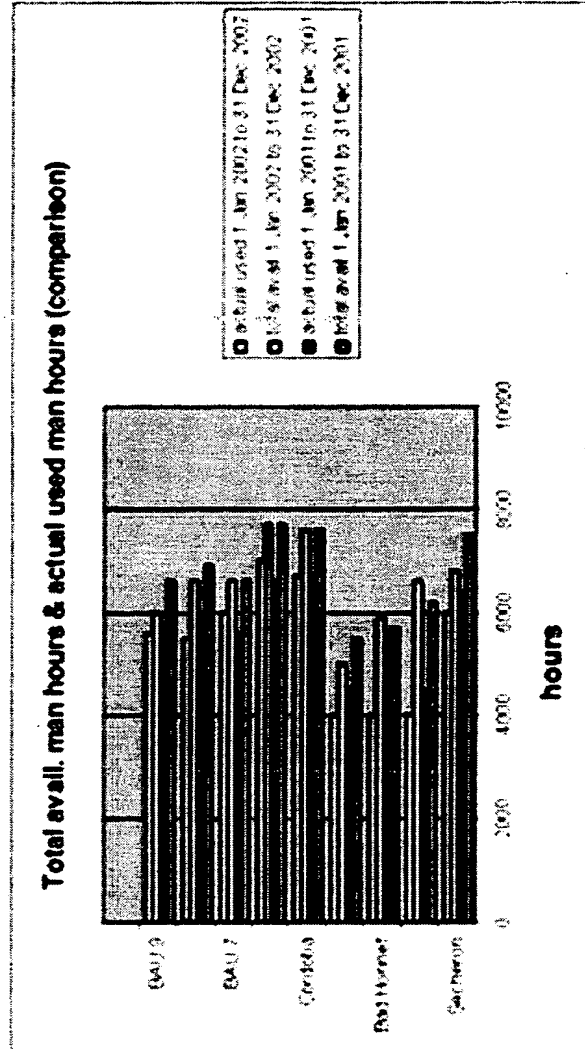
What man-hour report do you want to see?

- [illegible]

Do you want to see man-hour for a time period, or comparison?

1. For each term, select the word that is **NOT** a synonym.
 2. Select the word that is **NOT** a synonym.
 3. Select the word that is **NOT** a synonym.
 4. Select the word that is **NOT** a synonym.

Quarterly report



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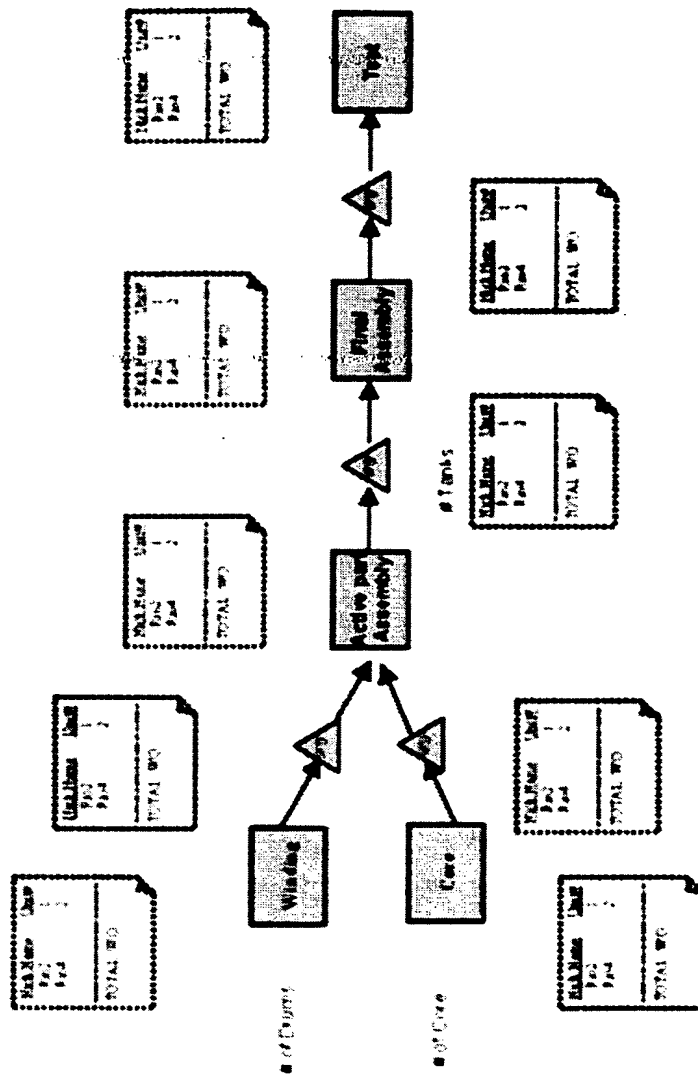
Fig. 10

Secheron home page

Summary

Avg Throughput YTD (Days work order starts and ends): 23 days
 Avg Manufacturing hours (time associated with production): 132 hrs
 Avg Utilization YTD (winding, Of filling): 56%
 How many conformity reports ytd: 23

Work In progress



AGE

DATE

FILE

Throughput Report
 Utilization Report
 Manufacturing Hours
 Conformity Reports

Summary
 Work In Progress

Core Report
 Winding Report
 Core Assembly Report
 Final Assembly Report
 Test Report
 WIP Report
 Conformity Report
 Project Tracking

Legend

Manufacturing
 Core Report
 Winding Report
 Core Assembly Report
 Final Assembly Report
 Test Report
 WIP Report
 Conformity Report
 Project Tracking

FILE

BAU Operational Status Report

This report displays the current operational status of the all work stations within that BAU.

Do you want to see utilization for a time period, or comparison?

● For one time period from to

● Current day

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Winding Work Center

Winding Machine 1	●	45%
Winding Machine 2	●	45%
Winding Machine 3	●	45%
Winding Machine 4	●	45%
Winding Machine 5	●	75%
Winding Machine 6	●	45%

Total "On" Status

2300h

1300h

600h

3300h

245h

2320h

Fig. 12

Final Assembly WC

Oven 1	●	25	45%
Oil Fill 1	●	50	65%
Oven 2	●	30	45%
Oil Fill 2	●	55	45%

- ARB
- P.T.P.T
- BA
- Throughput Report
- Utilization Report
- Man-hour capacity
- Operational status
- Section
- Manufacturing
- Time Report
- Utilization Report
- Operational Status
- Man-hour capacity
- WIP
- WO Tracking
- Non-conformity
- Legend
- Manufacturing
- Time Report
- Utilization Report
- Operational Status
- Man-hour capacity
- WIP
- WO Tracking
- Non-conformity
- Project Tracking
- Etc

BAU Project tracking

This report allows you to see project information, manufacturing time, time by problem category, time by activity. You can select the project for the report, and view the information by WC or for all WCs. In addition, you may choose to see the information broken down by WC.

Which report do you want to see?

- ☐ Manufacturing time
- ☐ Time by problem category
- ☐ Time by activity
- ☐ Throughput time
- ☐ Planned vs Actual

Select Project, or select WC or All WCs

Project: All WC: Select WC:

From: Select WC: to:

Generate report

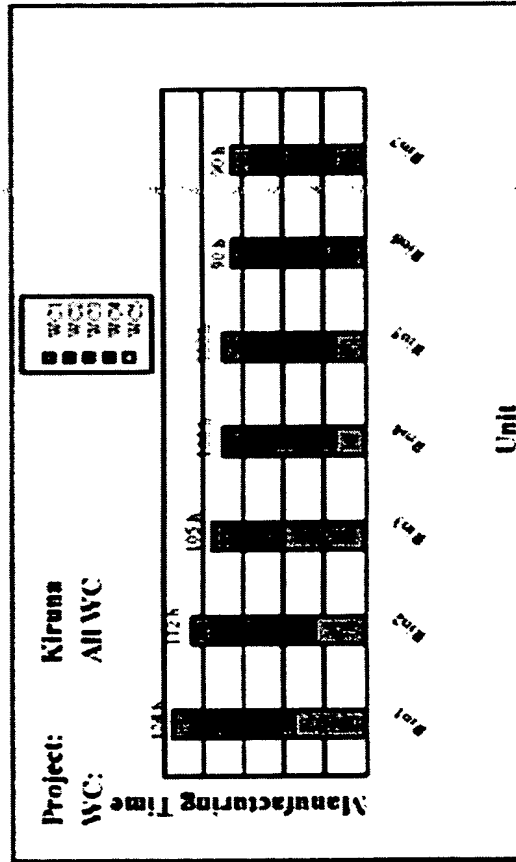


Fig. 13

BAU Project tracking

This report allows you to see project information regarding time, time by problem category, time by activity.
 You can select the project for the report and view the information by WC or for all WCs. In addition, you may choose to see the information broken down by WC.

Which report do you want to see?

- ☐ Manufacturing Time
- ☐ Time by problem category
- ☐ Time by activity
- ☐ Throughput time
- ☐ Delayed vs Actual

Select Project, or select WC or All WCs

from to

Generate report

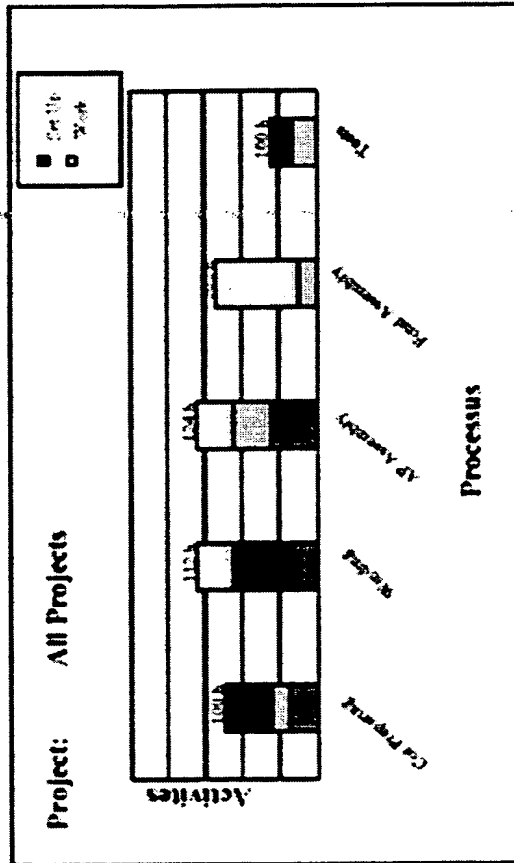


Fig. 14

BAU Project tracking

This report allows you to see project information manufacturing time, time by problem category, time by activity. You can select the project for the report, and view the information by WC or for all WCs. In addition, you may choose to see the information broken down by WC.

Which report do you want to see?

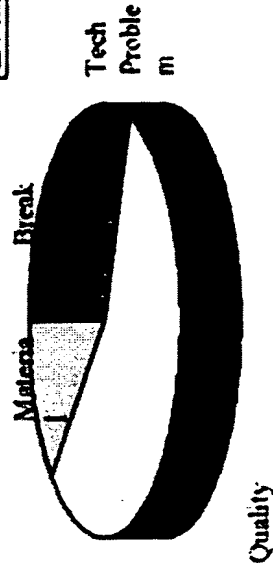
- ☐ Manufacturing time
- ☐ Time by problem category
- ☐ Time by activity
- ☐ Throughput time
- ☐ Delayed vs Actual

Select Project, or select WC or All WCs

from to

Generate report

Project: All Projects
 WC: All WC



- ☒ Break Down
- ☒ Tech. Prob.
- ☐ Quality
- ☐ Material

Fig. 15

Fig. 16

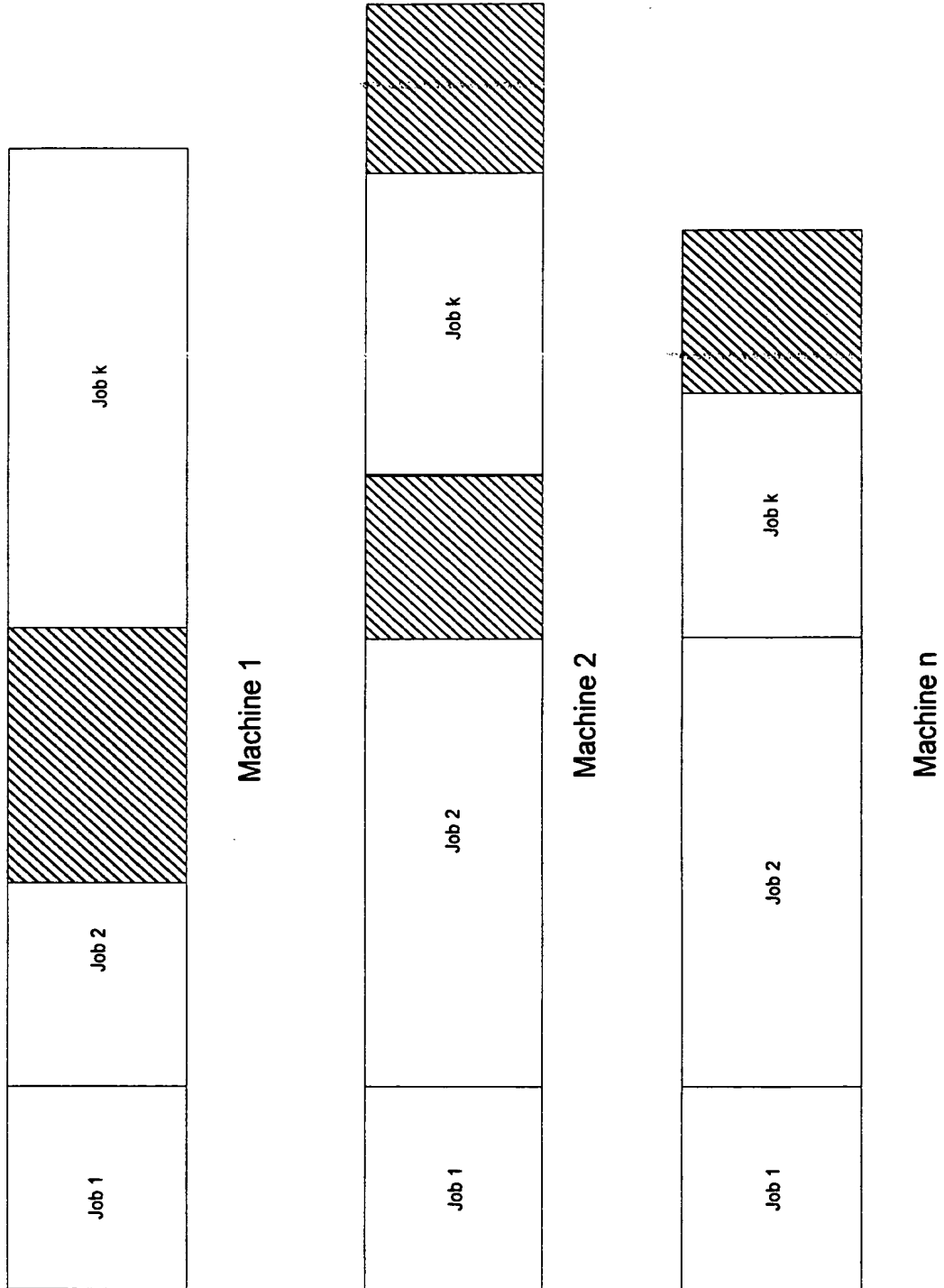
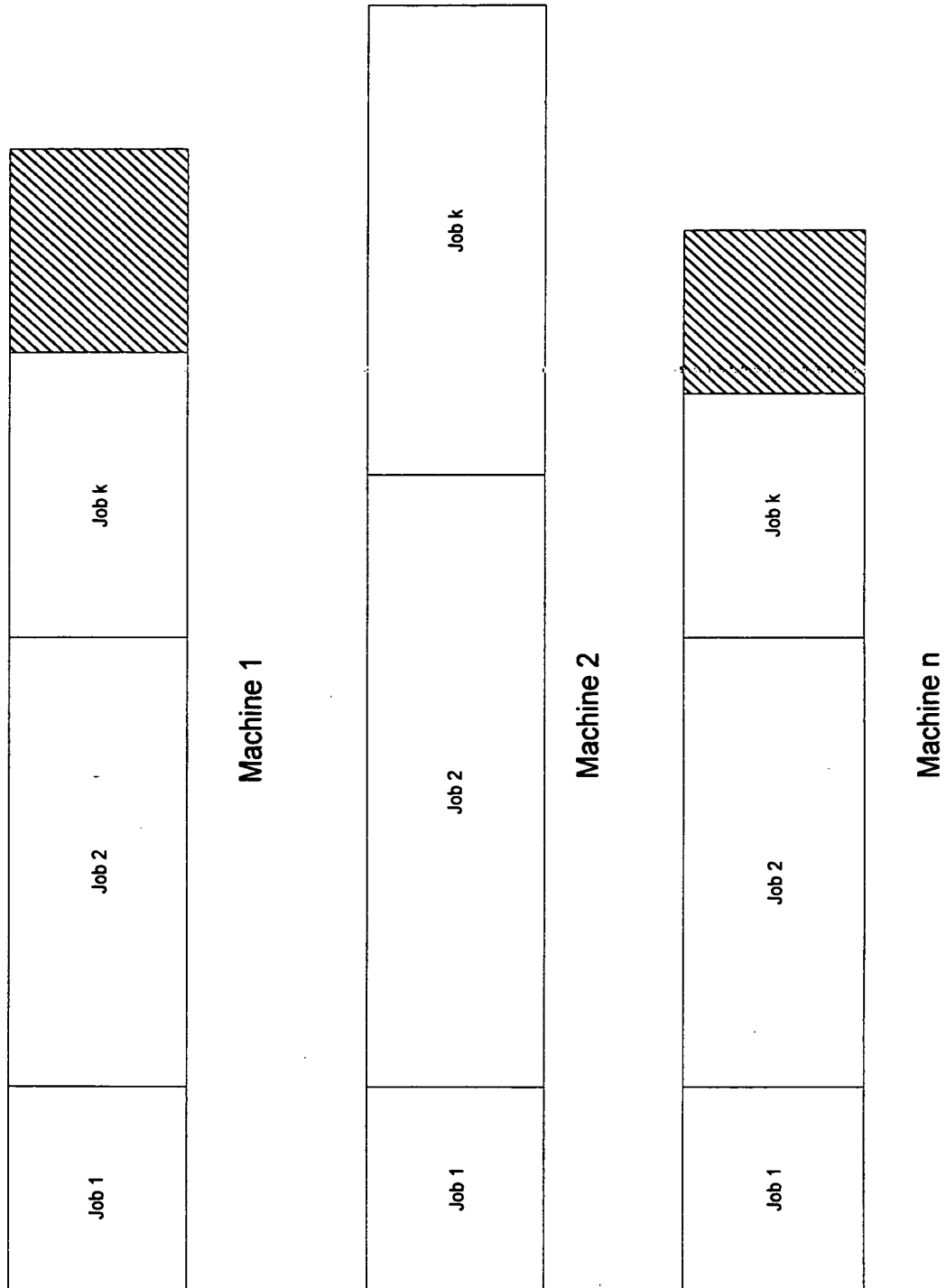


Fig. 17



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- ☐ **SKEWED/SLANTED IMAGES**
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- ☐ **GRAY SCALE DOCUMENTS**
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